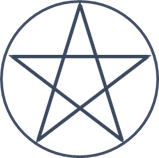
The Cryptographer’s Curse

You find yourself locked in a dimly lit room, surrounded by ancient manuscripts and cryptic symbols. The renowned cryptographer, Professor Phileas Pentagram, has left behind a series of puzzles to help you escape.

**Your mission:** Decode the messages and break the cryptographer's curse before the sands of time run out.

**Level 1** The Mysterious Message (Caesar Shift Cipher)

On the cryptographer’s work bench, you find a crystal ball. When you gaze into it, you see the following mysterious message.

***Ciphertext:*** YMJ KNWXY YBT SZRGJWX FWJ YBJSYD YBT FSI YMNWYD YMWJJ

Shift = + 5

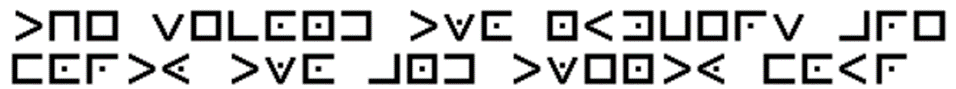
***Plaintext:*** THE FIRST TWO NUMBERS ARE TWENTY TWO AND THIRTY THREE

***Answer:*** 22 33

**Level 2** The Enigmatic Emblem (Pigpen Cipher)

Etched in the sandstone wall, you find the following symbols.

***Ciphertext:***



***Plaintext:*** THE SECOND TWO NUMBERS ARE FORTY TWO AND TWENTY FOUR

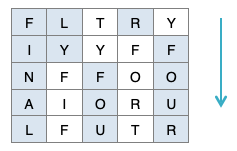
***Answer:*** 42 24

**Level 3** The Grid of Secrets (Transposition Cipher)

Hidden in a secret draw, you find a piece of parchment with the following message. But what does it mean? ***Ciphertext:*** FLTRYIYYFFNFFOOAIORULFUTR

Grid = 5 x 5

***Plaintext:*** FINALLY FIFTY FOUR FORTY FOUR

***Answer:*** 54 44

**Level 4**.Breaking the cryptographer’s curse (Polybius Square Cipher)

Using all the clues, can you find the secret code to break the cryptographer’s curse and finally allow you to escape?

**Password:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Horizontal coordinate: | 2 | 3 | 4 | 2 | 5 | 4 |
| Vertical coordinate: | 2 | 3 | 2 | 4 | 4 | 4 |
| Letter | **G** | **N** | **I/J** | **R** | **U** | **T** |

**Level 5**.Hidden challenge (Reverse Transposition Cipher)

Reverse the order of the letters to find the final piece of the puzzle.

***Ciphertext:*** GNIRUT

***Plaintext:*** TURING